

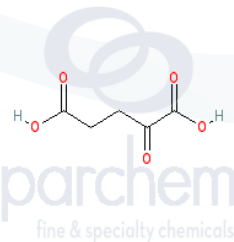


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Typical Product Specifications & Properties

alpha-ketoglutaric acid

CAS Number: : 328-50-7

Specifications	Limits
Assay	95.00 to 100.00 %
Melting Point	114.00 to 116.00 °C. @ 760.00 mm Hg
Boiling Point	323.00 °C. @ 760.00 mm Hg
Shelf Life	12 month(s) or longer if stored properly
Storage	refrigerate in tightly sealed containers
Appearance	white to pale yellow crystals
Vapor Pressure	0.000010 mm/Hg @ 25.00 °C
logP (o/w)	-1.43
Odor	odorless
Molecular weight	146.10
Solubility	water, alcohol
Chemical Structure	 Chemical structure of alpha-ketoglutaric acid (2-oxopentanedioic acid) is shown, overlaid with the Parchem logo and text.

